

Patent Abstracts of Japan

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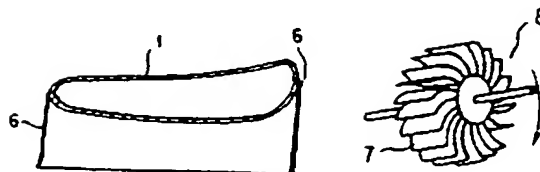
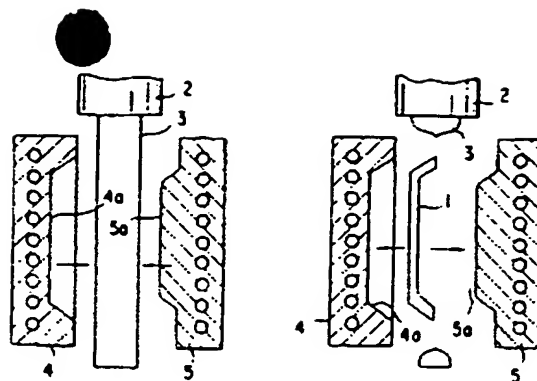
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APPLICANT : KYORAKU CO LTD;

INVENTOR : NAKANO TAKEHIKO;

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TITLE : MANUFACTURE OF HOLLOW BODY



ABSTRACT : PURPOSE: To obtain a hollow body to which fine finish coating is applied, by a method wherein a coating is applied to the surface after a parting line part is finished with a flexible polishing material such as sandpaper or a buff after blow molding of a hollow body is effected.

CONSTITUTION: Parison 3 which is extruded and hung through an extruding die is placed between split molds 4, 5, molded into a predetermined form of a spoiler by blowing a hydraulic fluid into the parison 3, both the molds 4, 5 are broken and a spoiler 1 is molded. In this instance, a protrusion line 6 whose height is about 3mm is formed on a parting line part of the whole circumference of the fringe, the protrusion line 6 is eliminated by bringing a sandpaper wheel 8 in a brush-like state obtained by bundling radially a large number of sheets of the sandpaper into contact with the protrusion line 6 by turning the same. A plurality of sheets of the sandpaper whose meshes are different from one another are kept prepared for the sandpaper wheel 8 and the parting line part is finished smooth by removing the protrusion line 6 until a height of the same becomes 500 μ m or lower. Then after the surface has been treated with a solvent, a two part coating of acrylic urethane is applied to the surface.

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